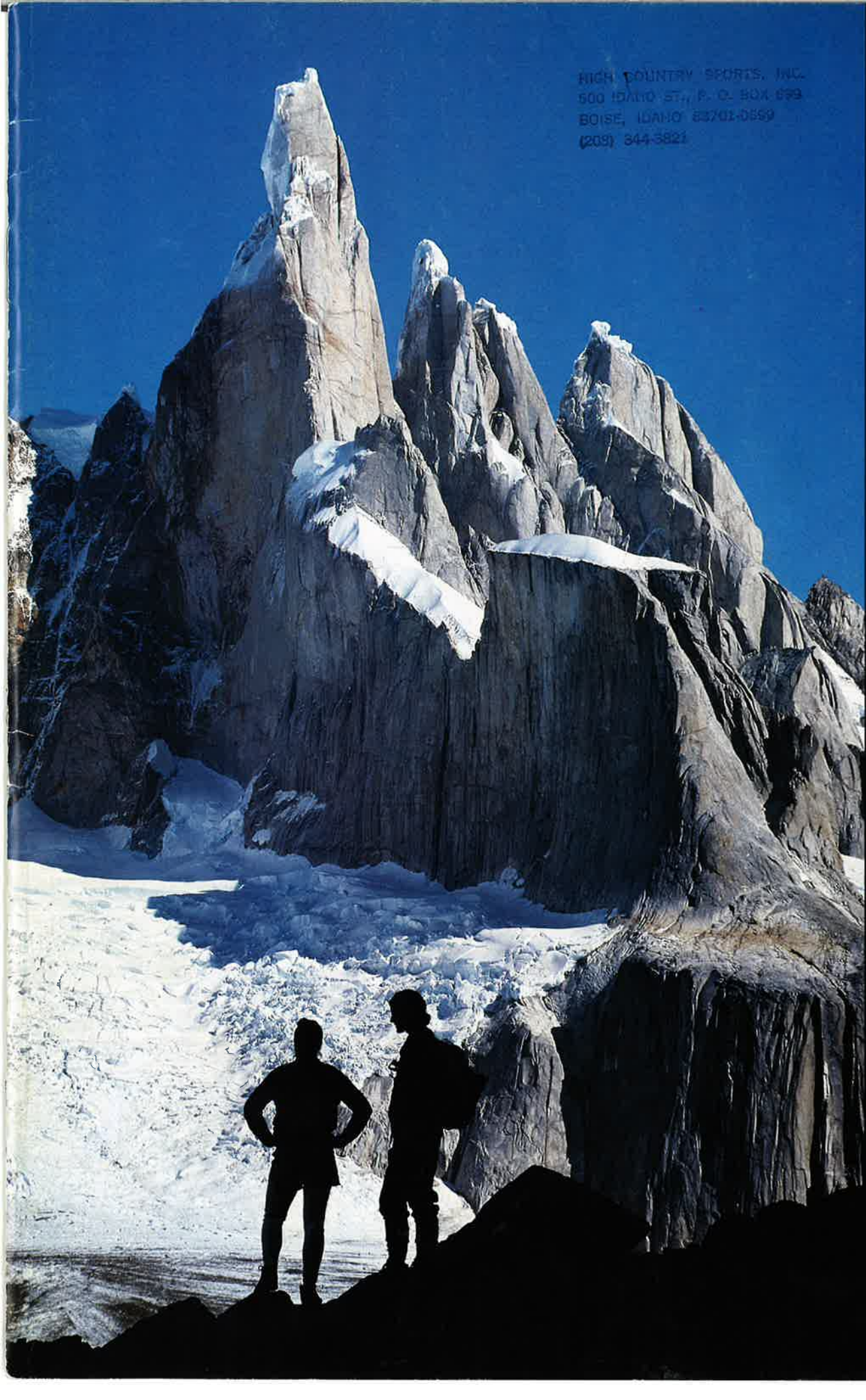


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MOONSTONE



Layering

Layering is the most efficient way to dress for comfort. It's a practice we've all relied on since youth — adding or subtracting layers to maintain a comfortable balance between hot and cold. By combining one layer from each of the following categories comfort can be attained in temperatures below zero.

The **Transport Layer** is worn next to the skin. This layer's main purpose is to wick chilling perspiration away from the body. Stretchy synthetic underwear that uses non-absorbent yarn forms a warm, dry buffer zone against the skin.

Thermal Layer garments are the foundation of any layering system. Synthetic

pile garments weigh less, dry more quickly and retain more insulative value in damp conditions than wool sweaters and pants. Integral shells that restrict breathability narrow their comfort range and should be avoided.

When wind or rain is a factor, the **Weatherproof Layer** becomes the most important component of any clothing system. Without it, all inner layers are seriously impaired.

Well-designed garments made from Gore-Tex® fabric are waterproof, yet breathe to allow perspiration to escape. This combination of properties makes Gore-Tex fabric the uncontested choice in weatherproof shells.

When the Transport, Thermal and Weatherproof layers together are not enough, a down or synthetic filled jacket or vest can be added. These garments sometimes include a weatherproof shell of their own, making an additional weatherproof layer unnecessary.



WILD TIMES. GREAT PLACES. Moonstone has seen its share. From the highest peaks on Earth, to its lowest valleys, our gear has withstood the tests of crazed adventurers and friends from across town. Since 1977, we've drawn on their combined experiences to refine and produce the line of products you'll find within these pages.

Our goal: to make your outdoor experiences the best they can be. To do so, we design and craft our products with performance as their foremost criteria. We've long known there's little consolation in a dollar

saved if you're left cold and miserable as a result.

The rewards are gratifying: the pride of impeccable workmanship, freedom to pursue functional excellence, and many kind letters we've received from friends throughout the world. We appreciate them all.

For those of you new to Moonstone, we're anxious to be a part of your future. For those of you who've been with us over the years, we thank you for your continued support.

Total Control.



warmth or open up for a steep climb to the top.

Versatility. Moonstone clothing adapts to changing conditions. Underarm and full-length leg zippers allow you to fine tune your ventilation for any temperature or activity level. Adjustable cuffs and drawcords at the hem and waist let you seal in

Freedom. Moonstone clothing lets you push the limits. Articulated knees and elbows. Sleeves that almost seem to stretch with a long reach. We take patterning seriously. Even our hoods feature an exclusive double-drawcord design that custom fits itself to turn with you. Up and down, or side to side, enjoy unrestricted peripheral vision.



Photo: C. Michael Houska

Convenience. Moonstone clothing puts everything at hand. Chest-high hand-warmer and cargo pockets are easy to reach, even while wearing packs and harnesses. Full-length leg zippers allow you to dress easily without removing boots, skis or crampons.



Security. Moonstone clothing protects you from hostile environments. Critical zippers are protected by double overlapping flaps that block both wind and rain. Waist-level storm skirts and powder cuffs at the ankles form a barrier to spindrift and deep powder.



"As much as I try to avoid the term 'state of the art', there are some that defy all other description. One such example is the pile system from Moonstone Mountaineering."

-Backpacker Magazine

Purist Pile Pants

Gone is the need for itchy wool pants. Purist Pile Pants replace them efficiently at just a pound. Full-length separating side zippers allow you to dress easily, even while wearing skis or heavy boots. Their top zipper slides are easily opened for inside pocket access, ventilation, or to form a drop seat. Deep handwarmer pockets warm chilly fingers. A textured elastic waistband stays up comfortably without digging in.

Colors: Navy, Red or Turquoise

Weight: 15 ounces

Sizes: Small through Extra-Large



Purist HP Jacket

When the world you face is cold and cruel, the only choice is a pile jacket with high performance as its middle name. "HP" stands for the high performance and thermal efficiency of MoonLite Pile, which provides up to 50% more warmth per unit weight, yet dries in half the time of many fashion inspired pile fabrics.

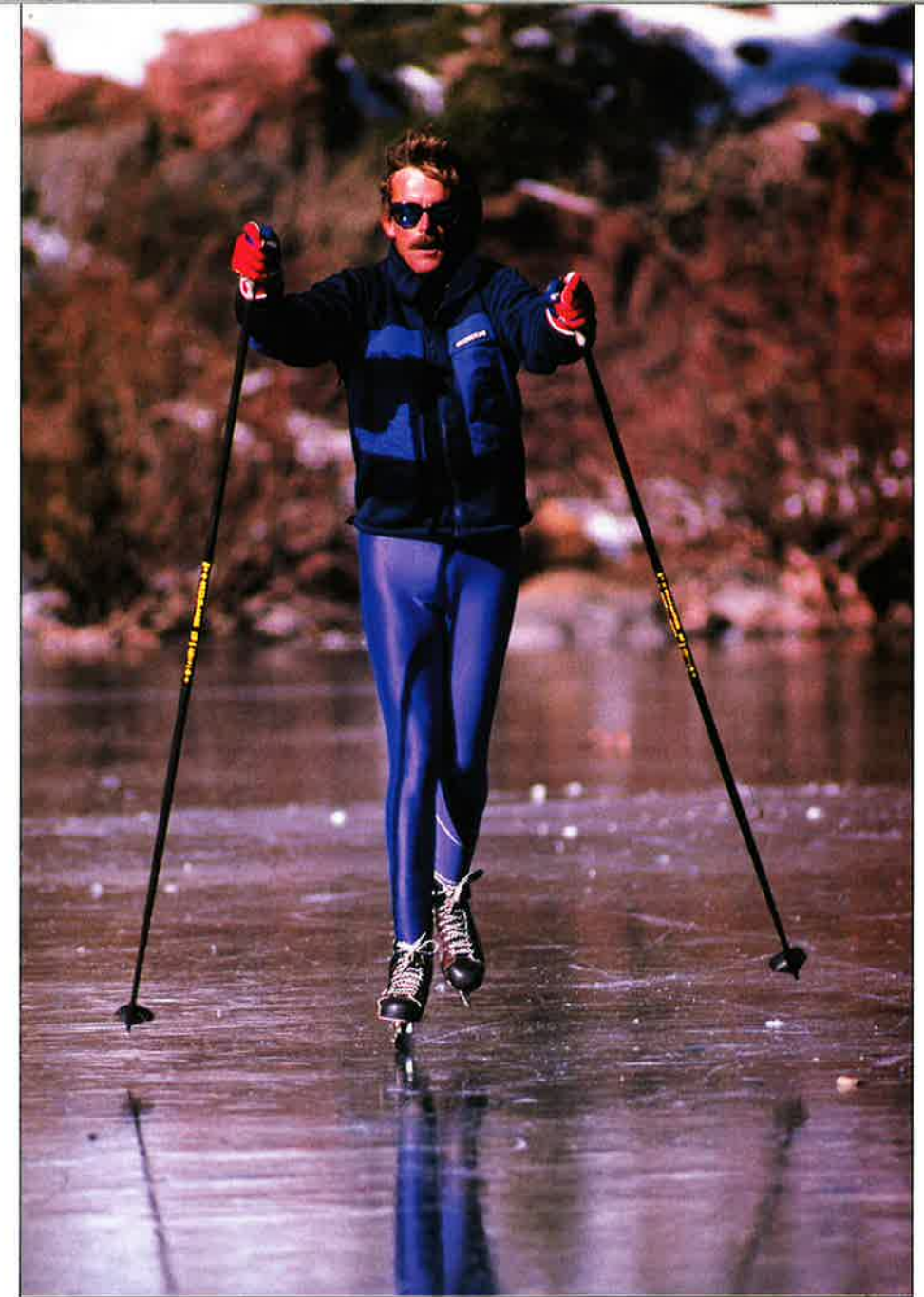
The "HP" also stands for the high, bellows pockets of Supplex® taslite that are easy to use, even while wearing a pack or climbing harness. Load 'em down with beepers, sunglasses, or even a couple of 16 ounce cool ones. The handwarmers provide a comfortable place to rest your arms and warm your fingers.

The Purist doesn't neglect other important areas of heat loss or convenience. An insulated draft flap behind the zipper, a double thickness collar, and drawcord hem help prevent heat loss in crucial areas. The elbows are reinforced with tough Supplex taslite and the tapered, elastic cuffs dry much quicker than stretch knit trim. Under-arm zips are provided for easy venting.

Colors: Navy, Red or Turquoise

Weight: 18 ounces

Sizes: Small through Extra-Large



Drop-Seat Suspenders

These optional suspenders add drop-seat convenience to any Moonstone side zip pants.



FOR WOMEN ONLY. THE outdoor industry has been slow to recognize the need for equipment and clothing designed for women who push the limits. Although women's sizing has long been available, the emphasis has generally been on a fashionable fit that often compromised movement and comfort. In addition, many features were changed or left out altogether in the interest of cosmetics.

Thousands of women buying our products over the last few years have convinced us that the need is great, and while our unisex sized garments have usually been adequate, it is clear that highly functional garments for women are long overdue.

Our Chamonix Series of shells are the first of many new garments we'll be introducing to fill the gap for women's performance clothing.

These will soon be joined by middle layer garments and insulated outerwear that include state of the art features we've pioneered or improved over the years.



ACCEPTS
DROP-SEAT SUSPENDERS

Chamonix Pants

In the past women have always had to rely on the poor fit of unisex pants if they were after the ruggedness and features of a true mountain shell pant. Not anymore.

Chamonix pants offer a completely seam taped shell of Gore-Tex® fabric in Supplex® taslite. The articulated knees and seat are reinforced with three layer laminate. Full-length separating leg zips are covered with velcro closing weatherflaps. A front pocket provides convenience.

Quick wicking Dryline™ fabric lines the pant down to mid-thigh. Powder cuffs snap over alpine or double boots.

Color: Black

Weight: 18 ounces

Sizes: Small, Medium
or Large

Chamonix Jacket

Bombing down the slopes in Aspen, or front pointing the V-notch, the Chamonix Jacket brings women a high performance shell uncompromised by its stylish good looks.

Patterned exclusively for women, the Chamonix's European dropped shoulder design provides unrestricted movement. Elasticized drawcords pull in the waist and hem to hold in warmth and create a flattering profile.

This jacket is built for the rigors of adventure. Its Gore-Tex fabric shell of rugged Supplex taslite keeps the weather out yet breathes for active comfort. Seam taping and special design features like double weatherflaps over the zippers allow it to earn

Raingear Without Compromise certification, the toughest standard of weatherproofness yet developed. Combination cargo/hand-warmer pockets are mounted high to allow access while



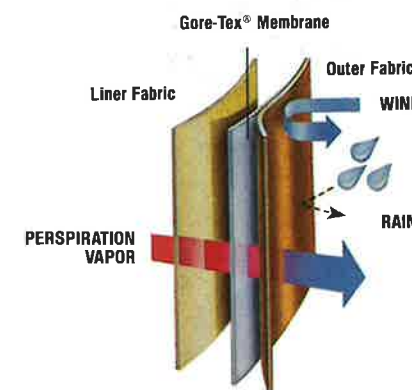
wearing a fanny pack or harness. Inside, an additional pocket stows valuables. A powder skirt seals around the waist.

The Chamonix Jacket's double cord hood turns with your head and zips off when conditions don't demand it. Quick-wicking Dryline fabric lines the upper torso and shoulder area. Underarm zippers vent the excess heat of active use.

Colors: Black, Iris or Turquoise

Weight: 25 ounces

Sizes: Small, Medium or Large



Gore-Tex fabric's microscopic holes keep rain and wind out and let perspiration vapor escape.

Gore-Tex® Fabric

A well-designed weatherproof shell is your front line defense against wind and rain.

Traditionally, lightweight fabrics have been coated with urethane and other polymers to provide waterproofness. An unfortunate side effect of these impermeable coatings is an almost total restriction to breathability. This can leave the user soaked in his own perspiration.

Gore-Tex® fabric was developed to overcome this deficiency. Instead of a coating, a thin film of PTFE is laminated to the chosen fabric. The film's unique microporous structure provides an easy exit for the millions of tiny water molecules you expend with activity. Liquid water droplets, however, are much too large to slip through. Your garment is free to breathe without sacrificing critical rainproofness.

Gore-Tex fabric is also extremely windproof, keeping you up to 40% warmer than other breathable fabrics. This seemingly impossible combination of waterproofness, wind resistance and breathability gives Gore-Tex fabric ultimate versatility.

It's no surprise that Gore-Tex fabric has many imitators—most whom rely on modified coatings to achieve their waterproof/breathable nature. Testing confirms that none attain the same level of waterproofness without severely compromising breathability. Conversely, those that are reasonably breathable, don't measure up in a downpour.

Some manufacturers simply state that the fusion of waterproofness and breathability is impossible. Instead, they promote garments in three or four different fabrics to cover the same performance range as a single Gore-Tex fabric shell. In the meantime, thousands of satisfied Gore-Tex fabric users, from Aconcagua to the Zambezi pursue their adventures in secure, lightweight comfort.

There's no denying it, Gore-Tex fabric is expensive. The pressure to capture a larger market with less expensive garments is great. But remember, it takes more than claims to keep you warm and dry in the mountains.

Raingear Without Compromise

A Gore-Tex® fabric hang tag alone is no assurance that the garment is fit for a downpour. Certain design features and the treatment of seams can make or break how things will work when the sky cuts loose.

Garments certified by the maker of Gore-Tex fabric as Raingear Without Compromise have been designed and carefully constructed to guard against leakage. Except for top-stitching near a garments edges, all seams that would allow moisture to enter the inside must be sealed with special heat activated tape. Zippered openings, hoods and pockets must be carefully designed to prevent water entry. Finally, the garment is subject to a simulated 3" per hour deluge, if no water has penetrated, certification is awarded.

With the exception of our Glacier Bay Pants, all Moonstone Gore-Tex fabric garments pass this test. Glacier Bay Pants meet the design criteria but are ineligible for testing due to their use of coated reinforcements at the seat and knees.

Composite Design

Gore-Tex clothing is normally produced using 2-layer laminate. Soft, lightweight, and very breathable, this laminate relies in part on a garments liner to protect the membrane from abrasion. Over time, hard use may cause leakage where the liners protection alone is not enough. By using Gore-Tex fabric with a third inner layer of nylon tricot we can reinforce those areas to assure waterproof integrity.

With this in mind, Moonstone was the first to market garments that used a composite construction of 2 and 3-layer laminates. Three-layer laminate is used in the shoulders and elbows of our Advantage Parka, and the knees and seat of our Advantage Pants, Advantage Bibs, and Chamomix Pants. Glacier Bay Pants are similarly protected at the knees and seat with two layers of coated fabric. Composite construction. A Moonstone first.

Advantage Jacket

This is the most sophisticated shell ever produced. For those who make unkindly demands on their equipment, this is the answer.

The Advantage Jacket shares many features with our wildly successful Advantage Parka. Chest-high handwarmer/cargo pockets are accessible while wearing a pack and climbing harness. Their bellowed cargo sections are voluminous. Some say you can leave your pack at home! But once loaded, the handwarmer pockets remain free to rest your weary arms.

Underarm zips, velcro closing cuffs, and adjustable drawcords at the waist and hem give you many

options for controlling ventilation and sealing out the weather.

Our double drawcord hood custom fits to turn freely. Its stiffened visor and shallow tunnel design add vital protection to face and goggles. Zip it off and you'll still find a lightly insulated collar that rises to your chin.

Inside, a lining of Dryline™ fabric provides aggressive moisture transport for the longest, hardest pitches. Below it, a storm skirt of slick taffeta seals out spindrift. An inside pocket is also available for use.

The Advantage Jacket's striking two tone appearance isn't just a cosmetic touch. The contrasting shoulders and articulated elbows are made from more durable 3-layer



Photo: John Laplad



Gore-Tex laminate. This composite construction adds durability to the waterproofness of these critical wear areas. Extensive seam taping and double weatherflaps are backed by Raingear Without Compromise certification.

The Advantage Jacket may be more than you'll ever need. But if you find yourself out there when sensible people are catching their adventure on the VCR, there's simply no substitute.

Colors: Black/Red, Red/Iris or Turquoise/Black
Weight: 30 ounces
Sizes: Small through Extra-Large

Advantage Pants

Where weather is concerned, Advantage Pants are body armor for your lower half. Raingear Without Compromise. Built to take it.

Gore-Tex fabric throughout, Advantage Pants feature a seat and articulated knees reinforced with 3-layer laminate. The entire shell is made from Supplex® taslite, the fabric of choice when abrasion resistance and weight are key considerations. At the ankles, huge patches of Cordura nylon help protect against damage from edges and crampons.

Advantage Pants slip on easily over our MoonLite Pile. And for

easier dressing and ventilation, full-length separating side zips are provided. Each is covered by a generous velcro sealed weatherflap. A zippered fly is similarly protected.

Powderhounds will appreciate the high elastic waistband and powder cuffs at the ankles. Or, if gaiters are needed, you'll find the supple fabric of Advantage Pants tucks in neatly.

Dryline fabric wicks moisture to enhance comfort above mid-thigh. A zippered hip pocket is included.

Colors: Black or Red
Weight: 23 ounces
Sizes: Small through Extra-Large

Advantage Bibs

Mountaineers and powder sloggers value the extra protection afforded by Advantage Bibs. In the front, their Gore-Tex® fabric shell reaches sternum height and includes a large cargo pocket. In back, a double-wide band of elastic snugs them in securely. This mid-level torso height doesn't compromise ventilation. But if things get really hot and heavy, just turn on the air conditioning by opening their full-length leg zippers down to the hip. These same weatherflapped zips make it easy to slap on the bibs while wearing crampons or skis.

A zippered fly is provided and our drop seat suspender routing relieves the need to undress when nature calls.

Advantage Bibs feature our composite construction of 3-layer reinforcements at the knees and seat. The entire shell is made from durable Supplex® taslite with a cordura edge guard at the elasticized cuffs. Wicking Dryline™ fabric lines them down to the thigh. Below that, slick taffeta keeps them moving freely.

Colors: Iris, Navy, Red or Turquoise

Weight: 23 ounces

Sizes: Small through Extra-Large



Advantage Parka

The Advantage Parka offers the uncompromised excellence in design needed to cope with nature's extremes. Its Gore-Tex fabric shell of tough Supplex taslite protects you from the elements while inside Dryline fabric wicks away perspiration to keep you warm and dry. An array of features boosts its usefulness. Chest-high handwarmer/cargo pockets are easy



Advantage Anorak

If you like the good looks and function of a pullover, but hate the lack of ventilation, our Advantage Anorak is the design breakthrough you've been waiting for. The long, waist-length front closure combined with underarm zippers provides an abundance of cooling power. A Gore-Tex fabric shell of durable Supplex taslite protects you from wind and rain.

One big plus of anoraks has always been their lack of hard, bulky zippers under waistbelts and harnesses. The Advantage Anorak extends this utility by placing both

handwarmer and cargo pockets at chest height.

Careful patterning and our exclusive double-drawcord hood allow free movement for the hardest moves. Waist and hem drawcords adjust to seal out blowing snow.

The Advantage Anorak's slick taffeta liner allows it to be pulled on and off with ease.

Colors: Iris, Navy, Red or Turquoise

Weight: 22 ounces

Sizes: Small through Extra-Large

to access even while wearing a pack or harness. Underarm zippers vent excess heat. Our double drawcord hood moves with you. A storm skirt, waist drawcord and hem drawcord help keep warmth in and cold out. Inside, a fifth pocket stows valued items.

Colors: Iris, Navy, Red or Turquoise

Weight: 23 ounces

Sizes: Small through Extra-Large

Dryline Fabric

Our breathable Gore-Tex fabric shell gear provides an exceptionally wide comfort range. Nevertheless, a combination of warmer temperatures and/or extreme activity levels can lead to perspiration overload. Once the activity lessens, the user can become chilled from the accumulated moisture. To alleviate this problem, many Moonstone garments feature a revolutionary liner of Dryline™ fabric.

Dryline fabric's bicomponent structure is a moisture transport machine that works much more effectively than passive wicking fabrics like polypropylene or treated polyesters. Body heat actively pushes perspiration through its inner layer of hydrophobic (water hating) polyester. Meanwhile, its outer surface of absorbent Hydrofil® nylon, aggressively pulls the moisture through, speeding its release to the atmosphere. This push-pull mechanism improves moisture transport and buffers the excess perspiration of heavy exercise, leaving the inner surface warm, dry, and comfortable.

Dryline fabric's permanent performance is intrinsic to the fibers themselves. No special treatments or fiber shapes are required. And unlike others, Dryline fabric will stay soft and odor free with the easiest of care.

The comfort game is fraught with obstacles. Dryline fabric is one example of thoughtfully conceived technology that helps you overcome the limitations of conventional liner fabrics.



Unlike passive wicking fabrics, Dryline™ fabric's outer layer of Hydrofil®, absorbs the excess perspiration of heavy exercise, leaving the inner surface warm and dry.

Shell Fabrics

The shell fabrics used in our clothing are carefully selected for their high performance characteristics. For example; weight and bulk are primary concerns in human propelled sports, but so is ruggedness. Fabrics must be chosen that provide a balance acceptable for their intended end use.

Our Glacier Bay series lets you choose between two different shell fabrics, taffeta or Supplex® taslite. Both are made from nylon and possess excellent strength to weight ratios. Yet, differences in their yarn structures and weave give each fabric its own advantages.

Our 2.0 oz. taffeta is light, compact and quick to dry. Its 70 denier yarn is densely woven for strength and its smooth surface sheds water readily.

The other choice, 2.8 oz. Supplex taslite, is woven from textured yarn with a very high filament count. Yarn of this type is cottony-soft, yet ounce-for-ounce stronger than steel. Compared to our taffeta, Supplex taslite is slightly heavier and dries more slowly. Yet, Supplex taslite is significantly quieter, stronger and more abrasion resistant. Many people prefer its tactile qualities.

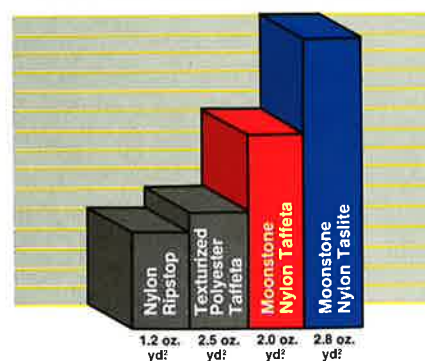
Backpacking and ski touring tend to favor the lightness and small stuffed size of taffeta. Bushwacking and scrambling are better served by the ruggedness of Supplex taslite.

Restored Repellancy

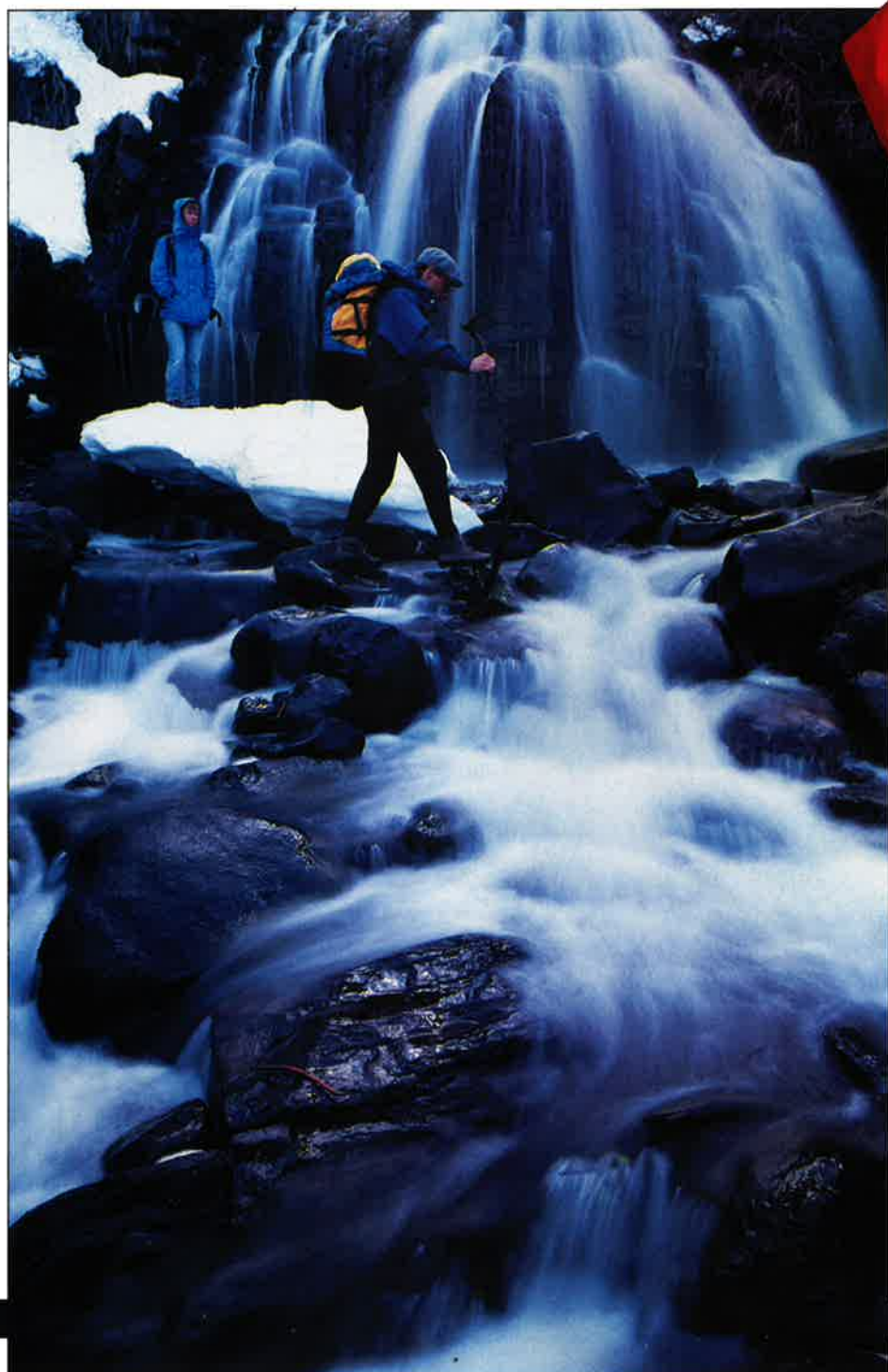
Fabrics that are saturated with moisture dry slower and cause conductive cooling, Gore-Tex fabric or not. Condensation which accumulates as a result of conductive heat loss is often perceived as leakage. Our shell fabrics are treated with water-repellent finishes to prevent saturation. This repellancy diminishes on all outerwear fabrics after several washings or sustained use.

When water no longer beads, restore the repellancy with commonly available sprays. These should be applied to shell only, with care taken to avoid the liner. Contact your Moonstone dealer for details.

Tabor Abrasion Resistance



Our Glacier Bay series is the standard in all-weather wear. These, our most basic Gore-Tex fabric shell garments, include features rarely found elsewhere; features, not gimmicks, that extend their usefulness immeasurably. They make a statement for functional excellence and underline a tenet of our basic philosophy.



RAINGEAR
WITHOUT
COMPROMISE

AMERICAN ALPINE INSTITUTE
FIELD TESTED
APPROVED

ACCEPTS
DROP-SEAT SUSPENDERS

Glacier Bay Jacket

Superb all-weather protection in a hip-length, removable hood version. Skiers appreciate the high tunnel collar. The double drawcord hood attaches easily when needed, or stow it in any of three zippered pockets.

A storm skirt and elastic drawcord hem fend off icy blasts of powder. Cuffs close tightly with velcro tabs. Underarm zippers provide ventilation, yet are water-resistant enough to earn Raingear Without Compromise certification.

Taffeta: Royal Weight: 18 oz.
Taslite: Iris, Navy, Red or Turquoise
Weight: 22 oz.
Sizes: Small through Extra-Large

Glacier Bay Pants

Full-length leg zippers provide excellent ventilation and make it easy to dress even while wearing boots and skis. Lower the top sliders for inside pocket access or the convenience of a drop seat. Velcro closing weatherflaps keep them weathertight.

In either version, taffeta or taslite, coated pack fabric reinforces the seat and pre-bent knees. A wide no-roll elastic waistband keeps the pants up comfortably and a zippered hip pocket provides useful storage.

Taffeta: Royal Weight: 18 oz.
Taslite: Navy or Red Weight: 20 oz.
Sizes: Small through Extra-Large

Glacier Bay Parka

In lightweight taffeta or rugged Supplex taslite, our Glacier Bay Parka is a backpackers delight. Raingear Without Compromise. Double overlapping flaps protect the front closure and underarm zippered vents.

The full lining features an elasticized storm skirt and inside stash pocket. Close the bottom tightly with a toggled bungee drawcord. Two outside pockets are generously covered for rainproofness.

Like all other Moonstone hoods, the Glacier Bay Parkas features our double drawcord design. Just pull in the cords for a custom fit that turns freely from side to side.

Taffeta: Royal Weight: 16 oz.
Taslite: Navy or Red Weight: 21 oz.
Sizes: Small through Extra-Large

Spindrift Parka

When Gore-Tex® fabric shell gear and pile just aren't enough to keep you warm and dry, it's time to consider the bombproof protection of our Spindrift Parka.

Other insulated jackets are frustrated by the ill-effects of rain and sleet. Not the Spindrift. In fact, it's the only insulated parka we know of that earns Raingear Without Compromise certification. Closures are specially designed, and its entire Gore-Tex fabric shell is seam sealed with heat activated tape.

The Spindrift's Gore-Tex fabric shell also means you stay up to 40% warmer. Inside, Thermoloft® insulation provides a uniform layer of warmth trapping insulation. Unlike down, its polyester structure stands up to excess perspiration.

Articulated sleeves and careful patterning enhance movement. Its hip length cut doesn't interfere with mogul bashing. Even its double drawcord hood is designed to turn with you—custom fitting itself with the pull of a cord.

The Spindrift Parka also brings you the convenience of underarm zippered vents. No longer will you need to strip down for the fall line and then redress for the chair.

Other features include velcro adjustable cuffs, a waist-level storm skirt and bottom drawcord to seal out blasts of blowing snow. Two zippered outside pockets and one inside provide secure storage.

Colors: Black/Red, Red/Iris or
Turquoise/Black
Weight: 39 ounces
Sizes: Small through
Extra-Large



Thermoloft*

Thermoloft is a hybrid insulation that combines the advantages of three different fiber types. Its fine denier polyester fibers trap radiant heat while hollow fibers control convective heat loss and enhance drapability. Thermoloft's low melt binder fibers stabilize the batting to assure uniformity.

Thermoloft is 30% warmer than

thin insulations made entirely from microfibers. Its non-absorbent synthetic fibers provide much greater warmth than down when damp.



Outback Parka

We didn't plan it that way, but our Outback Parka is often bought on looks alone. Its European styling and comfortable silhouette turn more than a few heads. We believe its attractiveness is simply a result of its functional richness.

For example; chest-high hand-warmer and cargo pockets are convenient and comfortable, their detailed gussets catch the eye. Waist and hem drawcords pull in easily for warmth, creating a flattering profile. And so it goes.

The Outback's Supplex® taslite shell is wind resistant and durable. A light micro-coating adds some water resistance. Six ounce Thermoloft provides the reliable insulation of a synthetic fiberfill.

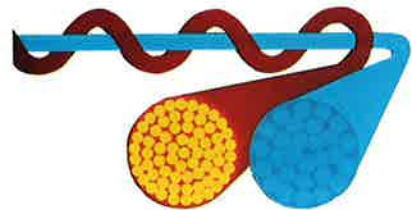
Most insulated jackets suffer from a relatively narrow comfort range. Their thick insulations and wind-resistant shells slow the breathability necessary for comfort during heavy exercise. Our Outback Parka addresses this issue with underarm zippered vents that provide cooling air at your command.

Elasticized velcro closing cuffs pull on over gloves without re-adjustment. The Outback Parka's double drawcord hood zips on and off with ease. A large weatherflap and insulated underlap protect the front zipper area from heat loss.

Colors: Iris, Red or Turquoise
Weight: 29 ounces
Sizes: Small through Extra-Large

Our new Wildwind Series is a refreshing alternative to the fragile windwear made by others. Made from micro-coated Supplex® taslite, each garment is extremely lightweight and packable.

Sophisticated patterning and high performance features combine to provide an uncommon value.



FALL MORNING BIKE RIDES or warming-up on freshly set track are perfect activities for a Wildwind Jacket and Pants. Often times the waterproof protection of Gore-Tex® fabric shell gear just isn't needed. Their extra weight and bulk can become a hindrance, not an advantage. You find yourself looking for windwear that'll fit easily in your fanny pack. Wildwind is your choice.

Wildwind Jackets and Pants extend the versatility of windwear by using a shell fabric you won't have to baby. Made from Supplex taslite these garments won't self destruct when you slip on crust or crash through the branches. Its secret is an extremely high filament count nylon yarn that's textured for a soft, cottony feel. But unlike cotton, Supplex is tough. Ounce-for-ounce it's stronger than steel.

Here at Moonstone, on the redwood coast of California, we're used to foggy days that can leave you damp as you race through the mist. The Wildwind's micro-coated fabric is just enough to keep this dampness at bay without compromising the breathability that's so important for active use.

Features and patterning also set the Wildwind apart. Take some time and consider the multi-sport advantages of our unique approach to technical windwear.



Wildwind Jacket

The Wildwind Jacket's windproof shell of Supplex taslite is rugged, yet lightweight and pliable. Micro-coating provides a measure of water-resistance with little sacrifice to breathability.

Double flaps seal the two-way front zipper. Underarm zippers open to ventilate the excess heat of active use. Chest-high handwarmer and cargo pockets remain handy, even while wearing a fanny pack. Waist and hem drawcords adjust with cordlocks.

Colors: Iris, Red or Turquoise
Weight: 18 ounces
Sizes: Small through Extra-Large

Wildwind Pants

Wildwind Pants are the functional companion to our versatile Wildwind Jacket. Lightweight and stuffable, they weigh a mere 11 ounces.

Full-length leg zips make it easy to put them on while skiing. Flaps behind, keep them warm. A wide, no-roll elastic waistband and elasticized cuffs add comfort and security. A zippered hip pocket is provided.

Color: Black
Weight: 11 ounces
Sizes: Small through Extra-Large

Care & Feeding

The demands put on outdoor clothing are extreme. By necessity we choose lightweight materials to increase our comfort and enjoyment, and then ask them to stand up to brutal punishment. With a little care and understanding, we can do much to extend their life.

Zippers are often abused. When starting a separating zip, be careful to insure that the bottom edges of each side are in alignment before pulling on the slider. When removing side zip pants, separate the zipper fully to insure that no load is placed on the slider in a partially opened position. Zippers broken in these ways have failed because of mistreatment, not defects.

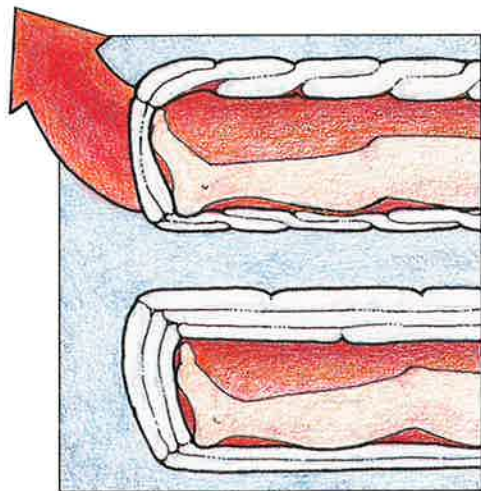
Fabric is also vulnerable. Sharp thorns and brush can puncture waterproof coatings and laminates with no apparent damage to the face fabrics. Crampons and ski edges often miss even the largest scuff patches. Wear gaiters for extra protection. Or if you really need a crash suit, buy leathers. Thousands of motorcyclists learned the hard way, why should you?

Avoid tying garments around your waist. This puts unusual strain on the seams and coatings and they may fail as a result. Sunscreens and mosquito repellents work great on you, but may adversely affect your clothing's performance characteristics.

Don't store your clothing stuffed or wet. Prolonged compression harms insulation. Wet storage causes coatings to deteriorate. Avoid unnecessary exposure to the sun. Ultra-violet rays can drastically weaken the shell fabrics.

Wash it when needed, taking care to follow the manufacturers recommended procedure. Excessive washing is rarely harmful. Water repellent finishes can always be restored. Heed warnings of excess heat in drying. A good rule of thumb is to never subject your clothing to heat above 125° F. Temperature settings on dryers are often unreliable and should always be checked.

Moonstone Sleeping Bags. Our commitment to excellence in construction and design is well known. We pioneered the use of anatomically shaped hoods, ground level side seams, and true differential cut in synthetic bags. Never satisfied, we invented new features like trapezoidal foot sections and contoured shoulder yokes that increase comfort and add efficiency. The reason is simple. Nothing is more important than a good night's rest.



Most synthetic bags suffer from under-insulated foot sections. We use just as many layers in the foot as the top, and differentially cut the length to protect the insulation.



ADDITIONAL INSULATION IS THE easiest and least expensive way to compensate for a sleeping bag's design deficiencies. The penalty paid is weight on the back and bulk in the pack. At Moonstone, each and every area of heat loss is treated with great care in order to minimize the total insulation requirement.

Our **Anatomically Shaped Hoods** draw up comfortably with little resistance. Their three dimensional shape cradles your head in free-lofting warmth.

Three bags feature our exclusive **Contoured Shoulder Yoke**. It softly conforms to your neck and shoulders to prevent heat loss without the need for an inconvenient drawcord or velcro closure. Simply push it aside if you get too warm.

Smooth sliding YKK zippers are backed by an offset draft tube that always hangs from the top. Other manufacturers may sew them up to 2" away from the zip, or worse yet, to the bottom of the bag where gravity prevents their effectiveness.

To prevent your body from compressing insulation against the outer shell, most Moonstone bags are differentially cut in both length and girth. This means their inside shell is cut both shorter and smaller than the outside. As simple as this sounds, we've yet to find another synthetic bag similarly protected.



Our anatomically shaped hoods and contoured shoulder yokes are designed to maintain even loft and seal out drafts.

PolarGuard®

Proven on countless expeditions in the harshest environments, PolarGuard® remains our insulation of choice. It offers several advantages over other insulators, both down and synthetic, to keep you warmer and more secure.

PolarGuard dries many times faster than down and retains more insulative value when wet. Its polyester fibers are non-absorbent, eliminating the need for prolonged morning drying sessions. Many tout PolarGuard's "clothes dryer effect"—wearing wet clothing to bed and finding it dry in the morning.

PolarGuard's continuous filament construction provides it with stability and uniformity unmatched by any other sleeping bag insulation. Although impressive on the showroom floor, down bags that are not adequately filled or baffled can lose a great deal of efficiency in use as the "fluid" down shifts from critical areas of importance.

Synthetic insulations made from short, "staple" fibers suffer similarly.



In raw form, their slickened hollow fibers offer a slight weight advantage over PolarGuard. But unlike PolarGuard, they require the extensive use of

reinforcing scrim and quilting to keep them from falling apart within a sleeping bag. These scrim reduce breathability and add weight, more than offsetting the slight weight advantage of using hollow fibers.

PolarGuard remains uniform without scrim or baffles. Its continuous filament fibers run the full width of the material creating an almost fabric like structure strong enough to support body weight!



INSULATION UNIFORMITY IS another area in which Moonstone sleeping bags excel. Our **Single Needle Quilting** wraps your body in a sandwich of warming PolarGuard. Those layers adjacent to shell fabrics are stabilized by single needle quilting or panel seaming at 14" intervals. This time consuming construction technique assures maximum loft, stability and drapability. Other bags that use economical multi-needle quilting machines are easily identified by tight quilting intervals that crush their loft.

Between the quilted layers, our warmer bags feature full floating layers of PolarGuard for additional loft. This **Multiple Layer Construction** provides total uniformity in insulation thickness.

Unlike Moonstone bags, those that use "shingled" or "louvered" constructions suffer from a variety of weaknesses. Their insulation uniformity relies on the perfect alignment of their inner and outer shells. This alignment is easily disturbed by movement while sleeping. What results are massive cold spots. Some areas become thicker, while others lose their insulation altogether. Vertically louvered bags are particularly vulnerable as the user rolls within.

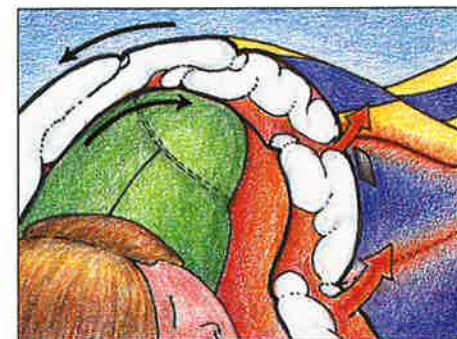
Horizontally "shingled" or "louvered" designs suffer from heat loss along the zipper. Their overlapping batts cannot be adequately stabilized in this area. Simply run your hand along the full length of the zipper, pinching the shell between your fingers. What you'll find are scalloped areas, up to 3" deep, that are totally devoid of any insulation. A poor draft tube offers little help.

Our **Variable Thickness Layering** efficiently distributes the insulation, concentrating it above the body and in the foot section. Our Advanced Concept Bags feature **Ground Level Side Seams** that wrap the thicker top around nearly two-thirds of the bags circumference.

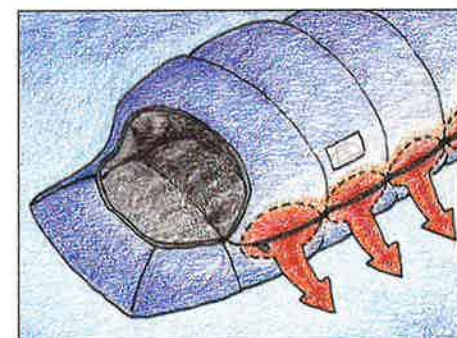
This attention to detail offers a clear advantage. Moonstone bags give you more insulating power for every ounce you carry!



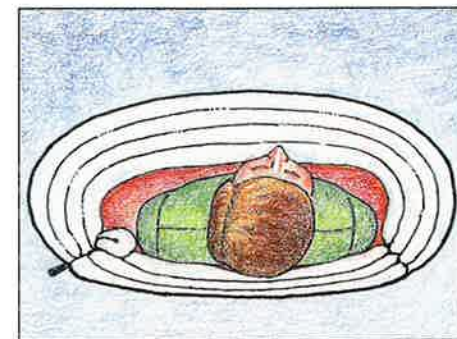
Moonstone bags feature Single Needle Quilting and Multiple Layered Construction to provide a totally uniform blanket of insulation.



Movement within bags made using "louvered" or "shingled" construction can cause tremendous heat loss.



Sleeping bags that use "shingled" construction suffer from un-insulated scalloped areas along the full length of their zippers.



Our Variable Thickness Layering and Ground Level Side Seams make more efficient use of every ounce of insulation.

Moonstone is proud to introduce the Advanced Concept Sleeping Series. This group of Bags, Liners and Stuff Sacks can be purchased individually or together as a pre-packaged system that saves you money.

ADVANCED CONCEPT SLEEPING bags culminate our 12 years experience in sleeping bag design and manufacture. As efficient as they are beautiful, these bags redefine the performance standards of lightweight sleeping comfort and versatility.

Three models are available to cover a broad temperature spectrum. Each includes a sophisticated mix of design features and materials.

Densely woven 40 denier taffeta shells are lightweight, strong, and extremely windproof. Variable Thick-

ness Layering, Ground Level Side Seams and distinctive vertically quilted tops optimize the lofting capacity of PolarGuard® and put the insulation where it serves you best.

Anatomically shaped hoods, shoulder yokes, and trapezoidal foot sections comfortably prevent heat loss. Inside, small loops provide easy attachment points for an A.C. Liner that can lower the temperature range of each bag by an additional 25° F.

A.C. Bags purchased separately include a standard stuff sack.



The Minima

At 2-1/2 pounds, the Minima is the lightest full-featured synthetic bag available today. Comfort rated to 30° F. this bag is the stuffable choice for lightweight backpacking, bicycle touring, or river running.

The **Minima System** includes our waterproof Advanced Concept Stuff Sack and a Plus 15 Liner for true three-season comfort.

The Optima

The Optima is a solid three-season performer. Like all A.C. Bags it's generously cut for efficient, yet unconfined sleep. At 3-3/4 pounds it's the lightest bag in our line that converts to a solid winter system when using an Advanced Concept Liner.

The **Optima System** includes an adjustable volume A.C. Stuff Sack and a Plus 15 Liner for comfort down to zero.

The Maxima

With over 3-1/2 pounds of reliable PolarGuard insulation, the Maxima is a fine choice for alpine ascents and moderate winter use. Variable Thickness Layering makes possible its small stuffed size—easily accommodated in popular internal frame packs.

The **Maxima System** includes an A.C. Stuff Sack and a Plus 25 Liner for arctic and expeditionary use.

Advanced Concept Liners

Are you worried that the best bag for most of your use just might not hack it on an occasional or unexpected cold-weather trip? Don't buy two bags or one that's way too heavy and warm. An Advanced Concept Liner gives you what you need and saves you money.

Advanced Concept Liners can be purchased as an accessory or as a component in a pre-packaged Advanced Concept System. Two versions are available to boost the comfort range of any A.C. Sleeping Bag by up to 25° F.

These PolarGuard filled liners simply snap into the top of any A.C. Bag, wrapping to ground level at both the sides and foot section. Once installed, they work without notice—no extra zippers or drawstrings to hassle, no loose fabric that clings to your body.

Plus 15 Liner

The Plus 15 Liner weighs in at just a pound. It uses one layer of PolarGuard to boost comfort by approximately 15° F.

Plus 25 Liner

The 1-1/2 pound Plus 25 Liner uses two layers of PolarGuard to add approximately 25° F. of warmth to any A.C. Bag.



Advanced Concept Stuff Sacks

Advanced Concept Stuff Sacks are the perfect accessory for sleeping systems that adjust to changing seasons and users who often find themselves in the wettest surroundings.

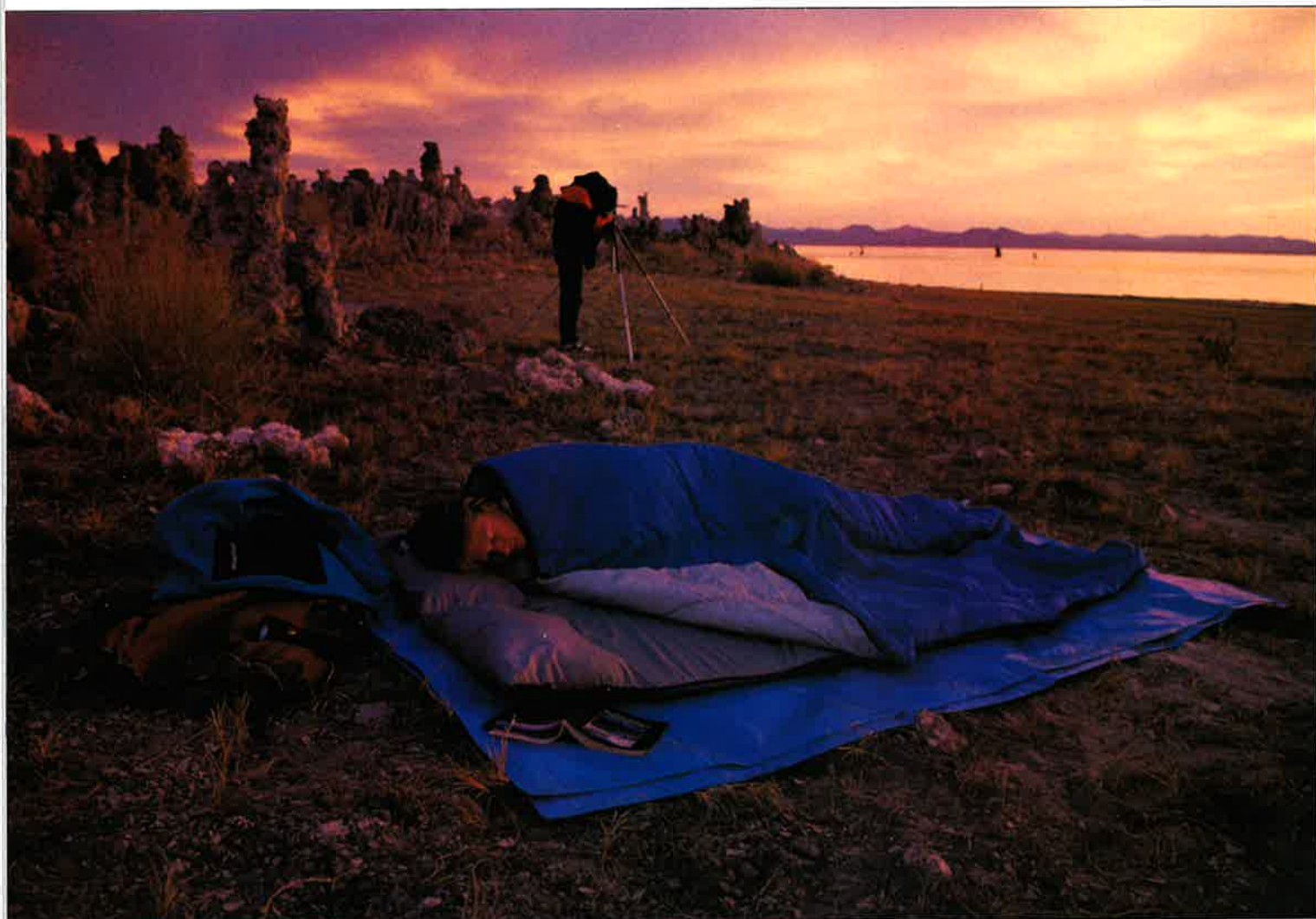
Lightweight adaptations of river bags, A.C. Stuff Sacks are made from HydroCoated oxford. They feature fully-taped seams and a roll-top closure for complete waterproof protection.

Advanced Concept Stuff Sacks expand or contract to match the sleeping system they encase. Quick-

release nylon buckles and webbing controls the volume. Three sizes are available to fit any bag.

A.C. Stuff Sacks are designed for sleeping bags. They are not intended to replace heavily reinforced dry bags for general use.





Upside Downside

With the simple flip of the bag, our unique Upside Downside adapts to the change of seasons. Two zippers allow this roomy semi-rectangular bag to be mated with any other Moonstone bag, or opened flat for use as a queen-sized comforter. Its removable preformed hood adds critical protection, yet easily detaches for warm weather or comforter use.

Used with our optional Doubler, a single Upside Downside comfortably accommodates couples for under 2-1/2 pounds per person—less than

half the weight and cost of two comparably warm, moisture sensitive down bags.

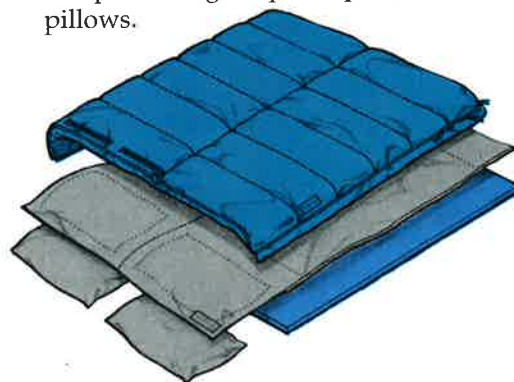
Variable Thickness Layering provides the Upside Downside with its dual comfort range by putting 50% more loft on one side. Sleep with the thinner side up to avoid overheating.

A true offset draft tube prevents heat loss along the separating side zips. Outside, densely woven 40 denier taffeta forms a wind resistant shell. Inside, its silky texture allows the user to move and roll freely, even while wearing clothing.

The Doubler

The Doubler allows its user to easily convert our Upside Downside, Camper, or Mariner into a comfortable sleeper for two. Couples eliminate the weight, bulk, and expense of a second bag with the purchase of this simple 15 ounce option.

The Doubler doesn't treat sleeping pads like an afterthought. Pads are held securely under absorbent tri-blend fabric where their stickiness won't be a problem. Pillow pockets accept clothing or special packer pillows.



Universal Liners

Universal Liners allow you to extend the usefulness of any sleeping bag—down or synthetic, Moonstone or others. Three different models are available to cover everything from warm, humid nights to heavy winter use.

Universal Dryline™ Liner

The Universal Dryline Liner brings the aggressive wicking ability of Dryline fabric to your sleeping bag. Dryline fabric's brushed surface adds a touch of warmth, yet in warm, humid conditions its tremendous wicking power removes the sticky clamminess of excess perspiration. Cotton is no match. 13 ounces total in regular length.



Universal Vapor Barrier Liner

Our 10 ounce Vapor Barrier Liner is the lightest and least expensive way to add warmth to your sleeping bag. Made from coated nylon taffeta, the V.B.L. adds up to 15° F. of warmth by reducing evaporative heat loss. Use of a V.B.L. will also reduce dehydration and prevent loft inhibiting condensation from reaching your sleeping bags insulation.

Universal PolarGuard Liner

A Universal PolarGuard Liner will lower a sleeping bag's comfort limit by 20° or more. When summer comes along, use it as a compact 24 ounce sleeping bag. It's perfect for alpine bivouacs or trips down the Grand. A tiny 5" X 12" stuff sack is included.



Universal Overbag

The Universal Overbag fits neatly over down or synthetic bags to add up to 30° of additional warmth. Its unique design puts all the insulation on top and wraps it to ground level on all sides. This system provides more warmth for less weight than any other.

Two layers of PolarGuard insulation provide secure warmth in damp conditions. PolarGuard's "clothes dryer" effect works great over moisture sensitive down bags—helping to draw condensation out, leaving the down to loft freely.

The Universal Overbag's 40 denier nylon taffeta shell is lightweight and windproof.



An adjustable drawcord helps seal in warmth.

Unlike other overbags, ours is sized generously to avoid crushing your sleeping bag's loft. Slide your pad between your sleeping bag and the Overbag's bottom fabric to keep it under you.

When summer comes, use it alone as a 34 ounce sleeping bag. A stuff sack is included. The Universal Overbag. As versatile as it is practical.

Personal Shelter

Nothing beats the security of our 20 ounce Personal Shelter. Made from Gore-Tex® fabric, a waterproof/breathable laminate of PTFE, it provides excellent refuge from unexpected wind and rain.

The Personal Shelter's low weight and tiny stuffed size make it practical for a number of uses. Winter campers use them to add warmth and keep bags dry in wet tents and drippy snow caves. Mountaineers, backpackers, river runners, and bicyclists use them as primary shelter for ultra-light travel.

The Personal Shelter's deep recessed hood works great while sitting up on a ledge or brewing tea. Mild weather users applaud the bug protection of its zippered mosquito netting.

A durable bathtub floor of coated nylon taffeta and double overlapping zipper flaps provide additional protection. Liquid seam sealant is included.



If you demand the full warranty and quality of a Moonstone PolarGuard Bag, but can live without some of our most advanced design features and sophisticated fabrics, consider the five alternatives presented here. Each offers a performance level and value unavailable elsewhere.

DON'T CONFUSE THESE BAGS with the stripped down models or entry-level specials offered by our competitors. These bags are as aggressive in performance as they are in pricing. Except for our Advanced Concept Bags and Upside Downside, you won't find any that work better to keep you warm and comfortable.

These models retain important features like Single Needle Quilting. All, except the lightweight Nomad, feature Variable Thickness Layering and true offset draft tubes. Their use of reliable PolarGuard® insulation remains uncompromised. Shells are made from light, 70 denier taffeta.

Both mummy bags include anatomically shaped hoods and trapezoidal foot sections for comfort. The semi-rectangulars use two zippers so you can zip them together with a mummy, or convert them into a bag for two using our Doubler.

At Moonstone, performance and value isn't an option, it's standard equipment.

Sleeping Bag Care

Care instructions are sewn into every bag we make. The information provided here will further detail how to keep your Moonstone bag warm and alive for years to come.

First and foremost, store your bag properly. Hang it from its foot loops in a cool dry place. If hanging space is limited, use a large breathable storage sack to contain it with little or no compression. Stuff sacks or carrying duffels should only be used during trips when minimum bulk is important.

Secondly, avoid heat over 125° F. Many a stuffed bag has been ruined by summertime heat in a car trunk. Never dry your bag close to a fire, stove or heater. And never trust the temperature controls on commercial dryers. Always check them first.

When washing your bag, always use a front loading commercial machine without an agitator. Home machines are too small and agitators can tear a bag to shreds. Downy fabric softener in the rinse cycle will often improve your bag's loft and softness.



The Nomad

Surprisingly simple, the Nomad fulfills its task well. A single layer of PolarGuard surrounds the user in reliable continuous filament insulation. Its full-length zipper extends around the foot to provide plenty of cooling ventilation. Compact, light, and inexpensive. It works!

The Mariner

A great bag for mild climates, the Mariner is amazingly light and compact. Open it flat for use as a queen sized comforter or zip it side by side with any of our other bags. Used with our optional Doubler, a single Mariner becomes a bed for two.

The Camper

Additional PolarGuard and differential cut make our Camper the roomy, three-season choice. Flip the thin side up on warmer nights or team it up with a Doubler to form an ultralight double bag at just 2-1/2 pounds per person.

The Backpacker

The Backpacker provides lightweight enthusiasts with efficient three-season comfort. Variable Thickness Layering, Single Needle Quilting, and full differential cutting create high loft in an extremely stuffable form. Our anatomically

shaped hood and trapezoidal foot section add further comfort. The Backpacker is available in four sizes to fit everyone from kids to 6'11" giants.

The Mountaineer

A warmer version of our Backpacker, the Mountaineer includes more PolarGuard insulation for cold sleepers and occasional winter use. The same advanced design features and construction techniques enable it to offer exceptional performance and still fit easily into today's popular internal frame packs.



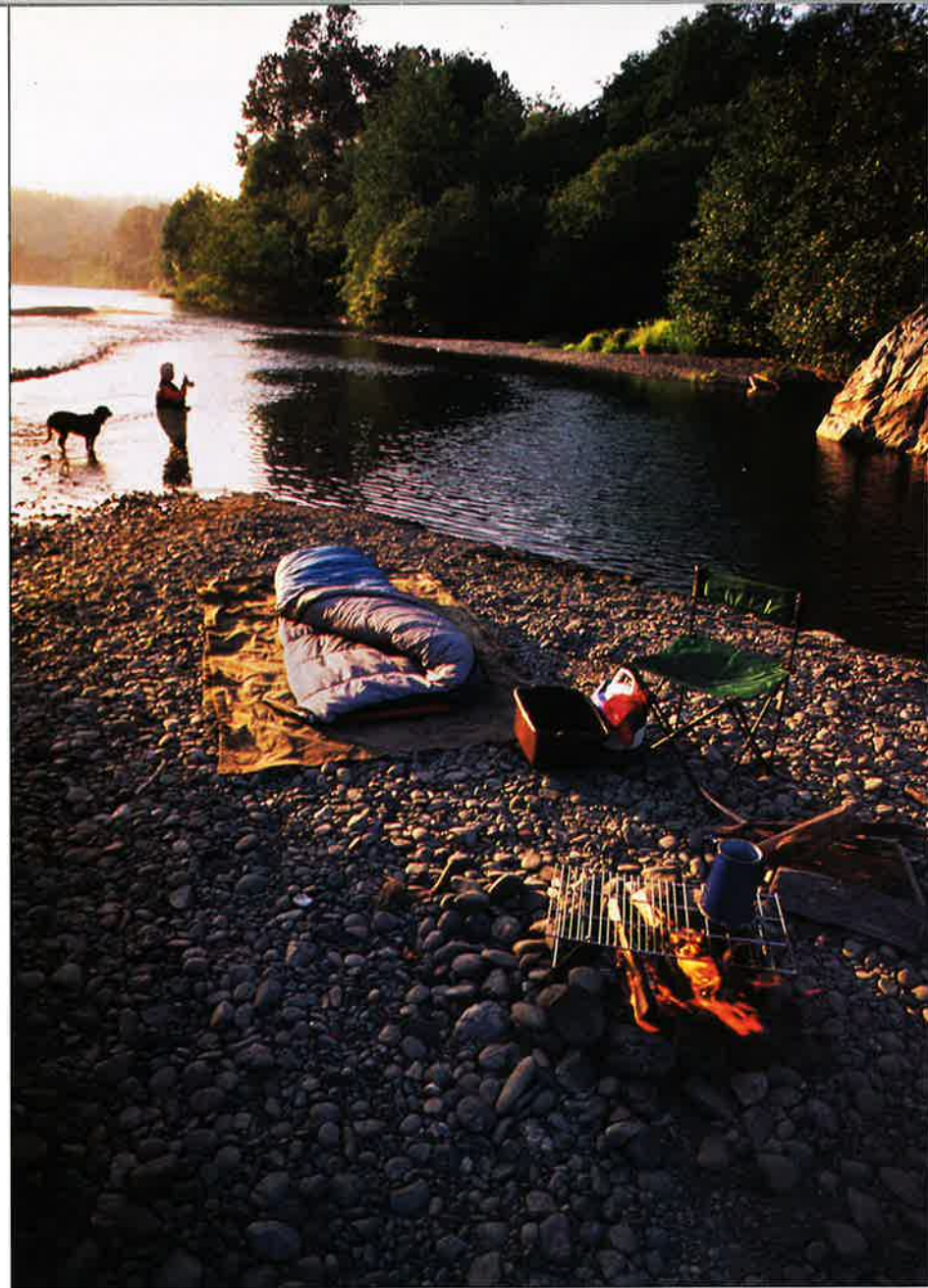


Photo: Bruce McFarland

Sleeping Bag Duffel and Storage Sack

We'd be pretty safe in guessing that many Moonstone bags see more miles in the car than on the back. Stuff Sacks are the way to go when minimum bulk is important, but often times they're just not necessary. That's when a Moonstone Sleeping Bag Duffel is the ideal choice.

Made from tough cordura nylon our Duffel is two to three times larger than most stuff sacks—easily carried, yet not too confining. Sleeping bags are simply rolled up and zipped inside. Fabric handles are included.

Our sleeping bag Storage Sacks are made from breathable nylon taffeta. 7500 cubic inches of capacity make them roomy enough for the long term storage of any bag, down or synthetic. A drawstring and cordlock close the top.



The Sportsman

The Sportsman was designed for outdoorspeople who don't call it quits when the sun heads south for the winter. Week-long steelhead encampments and late fall pack trips are what it's made for.

The Sportsman is filled with nearly five pounds of reliable Polar-Guard® insulation for a warm and restful sleep. Variable Thickness Layering allows users to sleep with the thin side up on warmer nights, or the thick side up when the mercury slides. Inside, a blended lining of cotton, nylon, and polyester add the comfort of home, and the ruggedness of the wild.



This bag is as big as it is warm. Burly guides up to 6'7" are easily accommodated. Its 66" body girth and three-dimensional foot section won't leave them feeling cramped.

Two zippers allow a Sportsman to be doubled up with any other Moonstone bag. Our beefy offset draft tube backs them both to prevent heat loss. On top, an adjustable drawcord cinches the bag around the shoulders.

The Sportsman includes our cordura Sleeping Bag Duffel. Once rolled up, it easily fits inside. Convenient fabric handles are provided.

The Sportsman. Moonstone's answer for today's mountain man and woman.

Sleeping Bag Specifications and Their Limitations.

Specification charts are intended to provide comparative data at a glance. Various methods of measurement and their subjective interpretation makes the comparison of specifications from different manufacturers very dubious.

For example, normal variances in the manufacture of synthetic fiberfills cause weight discrepancies of plus or minus 10%. Our fill and total weights are calculated using the fiberfill's design weight, representing an average of the two extremes rather than the lighter, more flattering end.

Different methods of measuring loft, girth, and weight also make these seemingly straightforward comparisons difficult.

Temperature ratings deserve special scrutiny. Although lab equipment has been developed to evaluate the static insulative value of sleeping bags, none can adequately address the subjective human element of movement and individual metabolisms. Yet even if they could, individual perceptions of cold tolerance vary considerably. It is not uncommon for two people side by side to judge the comfort of identical items to be more than 20° apart.

The marketing pressure to exploit the vagueness of temperature ratings is tremendous. A numbers game can easily be played—lowering a temperature rating is the easiest and least expensive way to provide more efficiency. At least on paper.

Despite these problems the majority of our customers simply demand that we provide them. And so we do.

Our bags are rated quite conservatively when compared to many of our competitors. Our ratings are intended to represent an average for fit individuals, at moderate altitude, with adequate shelter and ground insulation. They are based on feedback and experience. Nevertheless, you as an individual, may find them either conservative or optimistic. We hope only to provide a relative guide for warmth within our own line and stress their limitations as a comparative tool. You are much better served by closely scrutinizing those tangible elements that inhibit heat loss.

MODEL	Maximum User Height		Total Weight	Fill Weight	Torso Girth	Foot Girth	Temperature Rating	Total Loft	Anatomic Shaped Hood	Shoulder Yoke	Accepts A.C. Liners	Variable Thickness Layering	Differential Cut	Works as a Comforter	Doubler Compatible	Lifetime Warranty
	Reg.	Long														
MINIMA	Reg.	5'9"	2lbs. 9oz.	1lb. 10oz.	62"	38"	30° F	3.5"	•	•	•	•	•	•	•	•
	Long	6'4"	2lbs. 13oz.	1lb. 13oz.	66"	40"										
OPTIMA	Reg.	5'9"	3lbs. 9oz.	2lbs. 9oz.	62"	38"	15° F	5.0"	•	•	•	•	•	•	•	•
	Long	6'4"	3lbs. 15oz.	2lbs. 14oz.	66"	40"										
MAXIMA	Reg.	5'9"	4lbs. 8oz.	3lbs. 8 oz.	62"	38"	-5° F	7.0"	•	•	•	•	•	•	•	•
	Long	6'4"	5lbs.	3lbs. 15oz.	66"	40"										
UPSIDE DOWNSIDE		6'4"	4lbs.	2lbs. 11 oz.	62"	58"	20° F	5.0"					•	•	•	•
NOMAD		6'4"	2lbs. 2 oz.	1lb. 1oz.	62"	38"	45° F	2.0"								•
MARINER		6'4"	2lbs. 12oz.	1lb. 12oz.	62"	58"	40° F	3.5"						•	•	•
CAMPER		6'4"	3lbs. 15oz.	2lbs. 12oz.	62"	58"	20° F	5.0"					•	•	•	•
SPORTSMAN		6'7"	6lbs. 4oz.	4lbs. 12oz.	66"	58"	0° F	7.0"					•	•	•	•
BACKPACKER	Sml.	5'2"	2lbs. 15oz.	2lbs. 2 oz.	54"	34"	20° F	5.0"	•				•	•		•
	Reg.	5'9"	3lbs. 12oz.	2lbs. 11oz.	62"	38"	20° F	5.0"	•				•	•		•
	Long	6'4"	4lbs.	2lbs. 13oz.	62"	38"	20° F	5.0"	•				•	•		•
	X-Lg	6'11"	4lbs. 12oz.	3lbs. 6oz.	70"	48"	20° F	5.0"	•				•	•		•
MOUNTAINEER	Reg.	5'9"	4lbs. 9oz.	3lbs. 8oz.	62"	38"	5° F	6.5"	•				•	•		•
	Long	6'4"	4lbs. 14oz.	3lbs. 11oz.												

* Specifications for the Minima, Optima, and Maxima are for the bags alone, not the pre-packaged systems which include A.C. Liners.

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Elite expeditioners frequently "endorse" the products of companies that agree to share in the cost of their expeditions. However, Moonstone does not sponsor or have a financial interest in the American Alpine Institute. Therefore, we are very proud of this genuine endorsement.

If you wish to obtain more information about the American Alpine Institute call or write:

American Alpine Institute

1212 24th Street "B"
Bellingham, WA 98225
Phone: 206.671.1505

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Studio Photography: Leonard Stevens

Field Photography: John Dittli

Design and Production: ADCOM, Eureka, CA

Full Warranty

All Moonstone products are fully warranted to the original purchaser against defects in materials and workmanship, provided the product is returned post-paid and with proof-of-purchase. Products found defective, will be repaired or replaced, at our option.

The manufacturer shall be liable only for the replacement and installation of any parts that fail due to a manufacturing defect.

Repairs required due to normal wear and tear, accident, improper care, negligence, or other causes, will be made for a reasonable charge. Please return the product to your nearest dealer, or contact Moonstone Customer Service for return instructions and authorization.

The manufacturer specifically disavows any other representation, warranty or liability relating to the condition or use of the product. This warranty gives you specific legal rights; you may also have other rights which vary from state to state.

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Argentina's Cerro Torre on AAI's Patagonia Trek and Climb.

Back Cover: Dunham Gooding
AAI Rope team in Patagonia climbing beneath Fitzroy during an ascent of Velluda Peak.

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